NCBI

Protein

My NCBI

[Sign In]
[Register]

PubMed   Nucleotide   Protein   Genome   Structure   PMC   Taxonomy   OMIM   Books

Search Protein ⌄ for [   ] Go Clear

Limits   Preview/Index   History   Clipboard   Details

Display GenPept ⌄ Show 5 ⌄ Send to ⌄

Range: from begin to end   Features: ☐ SNP ☑ CDD ☑ MGC ☑ HPRD ☑ STS ☑ tRN

☐ **1: AAF42809**. Reports somatostatin rece...[gi:7229403]

BLink, Conserved
Domains, Links

Features   Sequence

```
LOCUS       AAF42809               369 aa          linear   PRI 12-MAR-2000
DEFINITION  somatostatin receptor 2A [Homo sapiens].
ACCESSION   AAF42809
VERSION     AAF42809.1  GI:7229403
DBSOURCE    locus AF184174 accession AF184174.1
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
            Catarrhini; Hominidae; Homo.
REFERENCE   1  (residues 1 to 369)
  AUTHORS   Petersenn,S., Rasch,A.C., Presch,S., Beil,F.U. and Schulte,H.M.
  TITLE     Genomic structure and transcriptional regulation of the human
            somatostatin receptor type 2
  JOURNAL   Mol. Cell. Endocrinol. 157 (1-2), 75-85 (1999)
   PUBMED   10619399
REFERENCE   2  (residues 1 to 369)
  AUTHORS   Petersenn,S., Rasch,A.C., Presch,S., Beil,F.U. and Schulte,H.M.
  TITLE     Direct Submission
  JOURNAL   Submitted (08-SEP-1999) Institute for Hormone and Fertility
            Research, Grandweg 64, Hamburg, HH 22529, Germany
COMMENT     Method: conceptual translation.
FEATURES             Location/Qualifiers
     source          1..369
                     /organism="Homo sapiens"
                     /db_xref="taxon:9606"
     Protein         1..369
                     /product="somatostatin receptor 2A"
     Region          60..312
                     /region_name="7 transmembrane receptor (rhodopsin family)"
                     /note="7tm_1"
                     /db_xref="CDD:5814"
     CDS             1..369
                     /gene="SSTR2"
                     /coded_by="AF184174.1:1471..2580"
ORIGIN
        1 mdmadeplng shtwlsipfd lngsvvstnt snqtepyydl tsnavltfiy fvvciiglcg
       61 ntlviyvilr yakmktitni yilnlaiade lfmlglpfla mqvalvhwpf gkaicrvvmt
      121 vdginqftsi fcltvmsidr ylavvhpiks akwrrprtak mitmavwgvs llvilpimiy
      181 aglrsnqwgr ssctinwpge sgawytgfii ytfilgflvp ltiiclcylf iiikvkssgi
      241 rvgsskrkks ekkvtrmvsi vvavfifcwl pfyifnvssv smaisptpal kgmfdfvvvl
```

```
301 tyanscanpi lyaflsdnfk ksfqnvlclv kvsgtddger sdskqdksrl nettetqrtl
361 lngdlqtsi
//
```

Mar 14 2006 11:51:02